

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 1-12-95 are  
 A ☐ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

## 1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings:

- Black ink. Color.  
 Not black solid lines. Fig(s) \_\_\_\_\_  
 Color drawings are not acceptable until petition is granted.  
 Fig(s) \_\_\_\_\_

## 2. PHOTOGRAPHS. 37 CFR 1.84(b)

- Photographs are not acceptable until petition is granted.  
 Fig(s) \_\_\_\_\_  
 Photographs not properly mounted. Fig(s) \_\_\_\_\_  
 Photographs of multiple views. Fig(s) \_\_\_\_\_  
 Poor quality of image. Fig(s) \_\_\_\_\_  
 3. TITLES. 37 CFR 1.84(c)  
 Chemical formulae must be enclosed in a box and labeled as such.  
 Fig(s) \_\_\_\_\_  
 Group of words forming not present in a single line, using  
 center vertical axis with line extending along horizontal axis.  
 Fig(s) \_\_\_\_\_  
 Individuals were forms not identified with separate letter  
 designation adjacent to the vertical axis. Fig(s) \_\_\_\_\_

## 4. TYPE OF PAPER. 37 CFR 1.84(d)

- Paper and Pexble, strong, white, smooth, translucent, and durable.  
 Sheet(s) \_\_\_\_\_

- Crases, alterations, overwriting, interline lines, cracks, creases,  
 and fold in copy machine marks are not accepted. Fig(s) \_\_\_\_\_  
 Mylar, cloth paper is not acceptable (no than 1.0 mm).  
 Fig(s) \_\_\_\_\_

## 5. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable sizes:

- 1.6 cm. by 35.6 cm. (8 1/2 by 14 inches)  
 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)  
 21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)  
 21.0 cm. by 29.7 cm. (DIN size A4)

- All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
 Drawing sheet not an acceptable size. Sheet(s) \_\_\_\_\_

## 6. MARGINS. 37 CFR 1.84(g). Acceptable margins:

## Paper size

21.0 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm. X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm. (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.

Margin do not conform to chart above.

- Sheet(s) \_\_\_\_\_  
 Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

## 7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

- All views not grouped together. Fig(s) \_\_\_\_\_  
 Views connected by projection lines or lead lines.  
 Fig(s) \_\_\_\_\_  
 Partial views. 37 CFR 1.84(h) 2

View and enlarged view not labeled separately or properly.

Fig(s) \_\_\_\_\_

Sectional views. 37 CFR 1.84(h) 3

Hatching not indicated for sectional portions of an object.

Fig(s) \_\_\_\_\_

Cross section not drawn same as view with parts in cross section

with regularly spaced parallel oblique strokes. Fig(s) \_\_\_\_\_

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left to right fashion when

page is either upright or turned so that the top becomes the right

side, except for graphs. Fig(s) \_\_\_\_\_

9. SCALE. 37 CFR 1.84(j)

Scale not large enough to show mechanical or physical details

when drawing is reduced in size to fit on one page. Fig(s) \_\_\_\_\_

10. CHARACTER OF LINE. 37 CFR 1.84(k)

Lines, numbers, and reference characters not drawn thick and dark

clean, distinguishable black lines on a white background. Fig(s) \_\_\_\_\_

11. SHADING. 37 CFR 1.84(l)

Solid black shading is not permitted.

Fig(s) \_\_\_\_\_

Shade lines - pale, rough and blurred. Fig(s) \_\_\_\_\_

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

Numbers and reference characters not oriented in same direction

as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_\_\_

Numbers, letters, and reference characters do not measure at least

.32 cm. (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) \_\_\_\_\_

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) \_\_\_\_\_

Lead lines missing. Fig(s) \_\_\_\_\_

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

Sheets not numbered consecutively, and in Arabic numerals,

beginning with number 1. Sheet(s) \_\_\_\_\_

15. NUMBER OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) \_\_\_\_\_

View numbers not preceded by the abbreviation Fig.

Fig(s) \_\_\_\_\_

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948.

Fig(s) \_\_\_\_\_

17. DESIGN DRAWING. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

Solid black shading not used for color contrast.

Fig(s) \_\_\_\_\_

## COMMENTS:

ATTACHMENT TO PAPER NO. \_\_\_\_\_

REVIEWER SE

DATE 2-23-95